|            |                 |   |  | ATTORNEY'S DOCKET NUMBER                                    |
|------------|-----------------|---|--|---|
|            |                 | TRANSMITTAL LETTER  | TO THE UNITED STATES   | 253511  |
|            | •               |   | D OFFICE (DO/EO/US)  | CLIENT REF. NO.   |
|            | (               |   | SION UNDER 35 U.S.C. 371   | OP0570145P/US U.S. APPUCATION NO (if known, see 37 CFR 1.5) |
| INTE       |                 | FIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE  | PRIORITY DATE CLAIMED                                       |
|            |                 | N2005/000021  | 06 January 2005 (06.01.2005)   | 07 January 2004 (07.01/2004)                                |
| TITL       | E OF            | INVENTION   | · · · · · · · · · · · · · · · · · · ·  |   |
|            |                 | THOD FOR REDUCING IN<br>IT(S) FOR DO/EO/US  | ITERFACE LOAD OF HOME SUE  | BSCRIBER SERVER   |
|            | J et            |   |  |   |
| Арр        | licar           | nt herewith submits to the United St  | ates Designated/Elected Office (DO/EO/US)  | the following items and other information:                  |
| 1.         | $\boxtimes$     | This is a FIRST submission of item  | ns concerning a filing under 35 USC 371 and  | 37 CFR 1.491.   |
| 2.         |                 | This is a SECOND or SUBSEQUE  | NT submission of items concerning a filing un  | nder 35 USC 371 and 37 CFR 1.491.                           |
| 3.<br>4.   |                 | This is an express request to begin The US has been elected (PCT Ar   | n national examination procedures (35 USC 3 ticle 31).   | 371(f)).  |
| 5.         | $\boxtimes$     | b. 🛮 has been communicated  | ed only if not communicated by the Internation   |   |
| 6.         | $\boxtimes$     | a. 🛛 is attached hereto.  | the International Application as filed (35 USC nitted under 35 U.S.C. 154(d)(4).   | C 371(c)(2)).   |
| 7.         | ⊠               | <ul><li>a.  are attached hereto (requ</li><li>b.  have been communicated</li></ul>  | nternational Application under PCT Article 19 ired only if not communicated by the International Bureau. If the time limit for making such amendment will not be made. | ional Bureau).  |
| 8.         |                 | An English language translation of  | the amendments to the claims under PCT Ar  | rticle 19 (35 USC 371(c)(3)).                               |
| 9.         |                 | An oath or declaration of the inven   | tor(s) (35 USC 371(c)(4)).   |   |
| 10.        |                 | An English language translation of (35 USC 371(c)(5)).  | the annexes to the International Preliminary   | Examination Report under PCT Article 36                     |
| 11.        | Nuc<br>a.<br>b. | cleotide and/or Amino Acid Sequence Computer Readable Form (Cleon Specification Sequence Listing on i. CD-ROM or CD-R (2 cop ii. Paper Copy Statement verifying identity of | RF)<br>:<br>ies); or   |   |
|            |                 |   | iment(s) or information included:  | ,   |
| 12.        | Ц               | An Information Disclosure Statement Form PTO-1449   | ent under 37 CFR 1.97 and 1.98.  | , , , , , , , , , , , , , , , , , , ,                       |
|            |                 | Copies of References (except  | for U.S. patents and applications)   |   |
| 13.        | =               | An assignment for recording. A se   | parate cover sheet in compliance with 37 CF  | R 3.28 and 3.31 is included.                                |
|            |                 | A FIRST preliminary amendment.  | Participant and a second second  |   |
|            |                 | A SECOND or SUBSEQUENT pre  | liminary amendment.  |   |
| 16.<br>17. | _               | A substitute specification.  A change of power of attorney and  | Vor address letter   |   |
|            |                 | Application Data Sheet Under 37 (   |  |   |
| 19.        | $\boxtimes$     | Return Receipt Postcard   |  |   |
| 20         | $\Box$          | Other items or information:   |  |   |

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

| U.S. APPLICATION NO. (if |                           | —            | IONAL APPLICATION NO. CN2005/000021             | ATT                | ORNEY DOCKET N<br>253511 | 10.     |                 | TREF. NO.<br>0145P/US |
|--------------------------|---------------------------|--------------|---|--------------------|--------------------------|---------|-----------------|-----------------------|
| The following fees are   | <del></del>               |              |   |                    |                          | CAI     | LCULATIONS      | PTO USE ONLY          |
| <u> </u>                 | •                         |              |   | ¢                  | 300                      |         | \$300.00        |                       |
| 22. X Examination        |                           |              |   | ····· <del>•</del> |                          |         | Ψοσο.σο         |                       |
| If international prelimi | nary examination rep      | ort prepare  | ed by USPTO and all c                           | laims s            | satisfy                  |         | \$200.00        |                       |
| provisions of PCT Arti   | ide 33(1)-(4)             |              | ·····   | \$                 | 6 0                      |         | φ200.00         |                       |
|                          |                           |              |   | \$                 | 200                      |         |                 |                       |
| 23. X Search Fee         |                           |              |   | _                  |                          |         |                 |                       |
|                          |                           |              |   |                    | 100                      |         | \$500.00        |                       |
|                          |                           |              |   |                    | 400                      |         | ,               |                       |
| All other situations     |                           |              | TOTAL C   |                    | 33 AND 33 -              | q       | 31,000.00       |                       |
|                          |                           |              |   |                    | 22 AND 23 =              | - 4     | 51,000.00       |                       |
|                          |                           |              | l in paper over 100 she                         |                    |                          |         | \$              |                       |
| each additional 50 sh    |                           |              | in electronic medium).                          | ine ie             | ee is \$250 for          |         | Φ               |                       |
| each additional 50 sh    | eets of paper of fract    | T            | of each additional 50 or from                   | action             | 1                        |         |                 |                       |
| Total Sheets             | Extra Sheets              |              | round up to a whole num                         |                    | RATE                     |         |                 |                       |
| 36 – 100 =               | 0 / 50 =                  | lileieoi     | (Tourid up to a whole hum                       | ibei)              | x \$250                  |         | \$0.00          |                       |
|                          |                           | ational foc  | or oath or declaration                          | ater th            |                          |         | Ψ0.00           |                       |
| from the earliest claim  |                           |              |   | aici II            | ian so monuis            |         | \$              |                       |
| CLAIMS                   | NUMBER FIL                |              | NUMBER EXTRA                                    |                    | RATE                     |         | <u>·</u>        |                       |
| Total Claims             | 17                        | – 20=        | 0   | <del>-  </del> -   | x \$ 50                  |         | \$0.00          |                       |
| Independent Claims       | 2                         | - 3 =        | <del>ŏ</del>                                    |                    | x \$200                  |         | \$0.00          |                       |
| MULTIPLE DEPEND          |                           |              |   |                    | + \$360                  | <b></b> | \$              |                       |
| WIOLTIPLE DEPEND         | ENT CLAIM(S) (II ap       | plicable     | TOTAL OF ABOVE                                  | CALC               |                          |         | \$              |                       |
| Applicant claims of      | emall antity status S     | 00 37 CED    | 1.27. Fees above are                            |                    |                          |         | \$( )           |                       |
| Applicant claims s       | siriali erility status. S | ee 37 Ci iv  | 1.27. Tees above are                            | reduc              | SUBTOTAL=                | 9       | \$1,000.00      | <del> </del>          |
| Droccosing for of        | \$120 for furnishing E    | nalich Tra   | nslation later than 30 n                        | aonthe             |                          |         | 71,000.00       |                       |
| earliest claimed priori  | tv date                   | ilylisii ira | nsialion later than 50 h                        | 10111115           | iloni ule                |         | \$              |                       |
| earliest claimed priori  | iy dale.                  |              | TOTA  | ΙΝΔΊ               | TIONAL FEE=              |         | \$<br>\$        |                       |
| ☐ Foo for recording      | the enclosed assign       | nent (37 C   | FR 1.21(h)). The assig                          |                    |                          |         | <u> </u>        |                       |
|                          |                           |              | 3.28, 3.31). <b>\$40</b> per p                  |                    |                          |         | \$              |                       |
| accompanied by an a      | ppropriate cover site     | ct (or or i  |   |                    | ENCLOSED=                | 9       | 51,000.00       |                       |
|                          |                           |              |   |                    |                          |         | mount to be:    | _                     |
|                          |                           |              |   |                    |                          |         | refunded        | \$                    |
|                          |                           |              |   |                    |                          | P       | mount to be     | •                     |
|                          |                           |              |   |                    |                          |         | charged:        | \$                    |
|                          |                           |              | ···   |                    |                          |         |                 |                       |
| a.   No fee is bel       | ieved to be due.          |              |   |                    |                          |         |                 |                       |
| b. 🛭 Please char         | ge Deposit Account N      | lo. 12-1216  | the total fee indicated                         | above              | e.                       |         |                 |                       |
|                          |                           |              | charge any additional fe                        |                    |                          | uired,  | or credit any   | overpayment to        |
| 1                        |                           | -            | copy of this sheet is en                        |                    |                          |         |                 |                       |
|                          |                           |              | CFR 1.494 or 1.495 ha<br>plication to pending : |                    |                          | etitioi | n to revive (3) | 7 CFR 1.137(a)        |
|                          |                           |              |   |                    |                          | //      |                 |                       |
| SEND ALL CORRES          | PONDENCE TO CU            | STOMER N     | IO. 23460:                                      | ,-/                | 97/                      | 7       | <u> </u>        |                       |
|                          |                           |              | Li-Chu  |                    | Ho/Registrati            |         |                 | _                     |
| 1                        | 23460                     |              |   |                    | DIT & MAYER,             |         |                 |                       |
|                          |                           |              |   |                    | tial Plaza, Suit         |         | UU              |                       |
|                          |                           |              |   |                    | tetson Avenue            |         |                 | •                     |
|                          |                           |              |   |                    | nois 60601-678           |         |                 |                       |
|                          |                           |              |   |                    | 600 (telephone           |         |                 |                       |
|                          |                           |              | (312) 6   | 010-07             | 700 (facsimile)          | 1       |                 |                       |
|                          |                           |              | Date:   | July 6             | 5, 2006                  |         |                 |                       |
|                          |                           |              |   |                    |                          |         |                 |                       |

IAP20 Rec'd PCT/PTO 0 6 JUL 2006

| APPLICATION NO (IKA) PART OF INTERNATIONAL APPLICA PCT/CN2005/00  |                          | ATTORNEY DOCKET NO. 253511                           | CLIENT REF. NO.<br>OP0570145P/US           |
|---|--------------------------|--|--|
| EV709904563US   |                          | July 6, 2  | 006  |
| "Express Mail" Mailing Number   |                          | Date of De   | posit                                      |
| I hereby certify that this transmittal document with respe  | ect to the               | U.S. national phase of the                           | ne above-referenced                        |
| International Patent Application, including all of the item the United States Postal Service "Express Mail Post Off date indicated above and is addressed to Mail Stop PCT Alexandria, VA 22313-1450. | s listed th<br>ice to Ad | iereon as enclosures, is<br>dressee" Service under : | being deposited with<br>37 CFR 1.10 on the |